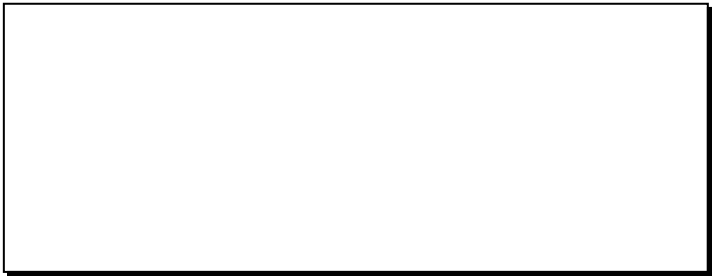




Shop Order

Brookfield Fire & Emergency Services
 Rod Nielsen Fire Chief
 PO Box 128
 Brookfield, NS B0N 1C0
 902-673-2881
 902-673-3349
 chief@bfes.ca



Sales Rep: Ryan Stacey	Terms: Chassis and Body COD
Drawing #: FT-11435	
Est. Delivery Date: / /	
Customer PO #:	Penalty:
Customer #:	None
QPF #:	

Exp. Date: 09/21/2023
Quote No: RBRNS-0019
Job/Order No: 23142
BODY: 00-10-15 Metalfab Pumper - ULC 05/13

10/29/2025

PART NO	QTY	DESCRIPTION
		== Metalfab Pumper - ULC 05/13 - 0.000 ==
		Change Order E
00-05-0010	1	Dealer - Metalfab
00-10-1500	1	Metalfab Pumper
00-20-0500	1	List of References not provided
00-20-1000	1	Company Profile
00-20-1500	1	Standard Body Warranty
00-20-1550	1	Metalfab Limited Ten (10) Year Paint and Corrosion Warranty
00-20-1700	1	Hale Pump Warranty - 5 years
00-20-1800	1	Polypropylene Tank Lifetime Warranty
00-20-2000	1	Plant Visits - unlimited at customer expense
00-20-3000	1	No Bonding Required
00-20-3500	1	Certification for Fusion Welding of Steel and Aluminum
00-20-4000	1	Quality System registered to ISO 9001:2015
00-20-4500	1	Fire Apparatus Manufacturers' Association Membership
		GENERAL INFORMATION
10-11-0000	1	Intent
10-11-0105	1	Vehicle Data Recorder not requested
10-11-1100	1	ULC S515-13 Compliance
10-11-1500	1	ULC Testing - Pumper - Imperial units of measure
10-11-2100	1	Maximum length not specified
10-11-2200	1	Maximum height - 126"
		Customer approved the 126" overall height to accomodate the top mount ladder and

PART NO	QTY	DESCRIPTION
		portable tank storage at the preconstruction meeting
10-11-2400	1	Overall length is 30' or more
10-11-2500	1	General Construction
10-11-3000	1	Manuals - two copies ***Two copies of chassis manuals are required.
		Digital thumb drive
		include electrical drawings
10-11-3600	1	Delivery - FOB Fire Department
10-11-4000	1	Payment Terms - Chassis Net 10 days, Balance COD
10-11-4200	1	Price Adjustment
10-20-1000	1	Hose bed capacity - standard ULC Pumper
10-20-2000	1	Equipment carrying capacity - standard ULC Pumper
		CHASSIS INFORMATION
20-11-1000	1	Chassis supplied by Metalfab 2025 Freightliner M2 112 PLUS - Note that last truck was M13-17399 16-46 axles, 62,000 GVW, air ride rear suspension 237" WB/ 171" CA/ 100" AF , ESC provided L0006EY white over L1132EY red, spray outs and paint line FTL-EMERGENCY#1 approved at precon DD13-410 HP engine @ 1625/1450 lb-ft @ 975 Allison 400EVS 6 speed Exterior visor, polished aluminum wheels, power windows, radio provided Air horns provided on cab hood, controlled by dual lanyards No rear window 60 USG/227 L fuel tank Detailed specifications in job folder in Basecamp Customer requests top speed of 72 MPH, chassis dealer is changing
20-11-1500	1	2013 Emission chassis modifications
20-11-17AA	1	Chassis Motor Vehicle Inspection as provided by chassis dealer
20-21-0500	1	Fluid capacity plate
20-21-0600	1	Pumping test plate
20-21-1000	1	Maximum riders sign - 2 persons
20-21-1500	1	Seat belt warning labels - 2 door chassis
20-21-1550	1	Tire Pressure Indicators included with chassis
20-21-1600	1	Apparatus Information Label An information label is provided in the chassis cab, visible to the driver, stating: "When manufactured, this vehicle was: ** m high ** m long ** kg GVW Changes in height since the apparatus was manufactured shall be noted on this plate by the Fire Department"
20-21-2000	1	Non removable key
20-21-2500	1	Shifter lock not required
20-21-3500	1	Rear step warning label
20-21-3810	1	Front mudflaps provided with chassis
20-21-4000	1	Rear mudflaps - Metalfab Logo
20-21-45AA	1	Transportation Safety Kit provided with chassis Basic First Aid Kit Safety Triangle

PART NO	QTY	DESCRIPTION
		5 pound Fire Extinguisher
20-31-0200	1	Fuel fill label -Ultra Low Sulfur Diesel only
20-31-0500	1	Alum tread fuel tank trim, Conv - 2 door Vertical trim only, OEM cab steps remain RS polished aluminum trim provided with chassis
20-31-1900	1	Chassis cab not painted
20-31-70AA	1	SS nut covers, hub caps and high hats - tandem axle with chassis Provided with chassis
20-31-7500	1	Console in cab Install 50-11-0900 switch panel, 50-11-1400 siren, 50-11-6615 TACTL5 control, toggle switch for dump valve, and 30-51-0500 pump shift in console. Storage area with hinged cover and lift and turn latch provided at rear of console. Standard Freightliner console with gray zolatone finish
20-41-0600	1	Intake air shutoff for engine not required
20-41-0900	1	Auxiliary braking system disabled when pumping
20-41-1100	1	Transmission programming - Allison WT ***Includes "Pump Engaged" light next to pump shift on chassis instrument panel.
20-41-1500	1	Extend exhaust pipe - RS front of rear wheels Engineering to specify exhaust pipe material as required by the chassis manufacturer. Engineering to sign off on the exhaust configuration to make sure it meets the chassis manufacturer's emission specifications.
20-41-1900	1	Battery boost terminals with chassis Included with chassis
20-41-2200	1	Chassis batteries relocated to body compartment Installed in L1 compartment as not available under the cab.
20-41-2510	1	Fuel fill at step fuel tank under cab
20-41-2600	1	Chassis fuel tank remains in OEM location
20-41-5000	1	Rear Tow Hooks - under body *** Flat bar tow hooks under rear step (2) by Metalfab
20-41-5200	1	Rear trailer receiver
20-41-5500	1	ON SPOT Automatic traction chains Chains installed on forward axle, confirmed at precon. Install switch to RS of driver on chassis dash, above the transmission shift, confirmed at precon. On-Spots to be interlocked with the transmission so they will not activate at speeds over 50 kph, confirmed at precon.
20-51-0710	1	Master Battery Disconnect included with Freightliner chassis
20-51-2500	1	Back up alarm included with chassis
20-51-3400	1	Protection valve installed for air operated accessories
20-51-4000	1	Auto eject for air inlet - LS 2 1141110 female hose fittings to be included. Located on LS cab step - confirmed at precon.

PART NO	QTY	DESCRIPTION
20-51-6200	5	120 volt 20 A shore line connection in chassis cab and body Standard 5-20R duplex receptacle in chassis cab and body, not fused Locations confirmed at precon: 1 - back wall of chassis cab to power the battery conditioner and for customer use 2 - high on back wall of L1 3 - high on back wall of L4 4 - high on back wall of R1 5 - high on back wall of R4
20-51-6510	1	Kussmaul Autocharge 35/10 battery conditioner w/battery saver Locate on the back of the console in the cab
20-51-65AA	1	12 volt power for customer chargers Provide a pigtail with power and ground from the battery conditioner "Battery Saver" circuit for customer use, located at back of console in cab.
20-51-7102	1	Electric System Manager included with VUMX
20-51-7500	1	Super Auto eject for 120 v - 20 A with sealed enclosure Locate on LS cab step, confirmed at precon
20-51-8505	1	Engine compartment light included with chassis LED light provided by Freightliner, switched in cab and when hood is opened
20-52-0010	1	Air horn control/actuation on pump operators panel An electric solenoid valve required to operate horns
20-52-1010	1	Federal LED Littlite gooseneck map light (ea) Mounted on RS of console same as last truck, confirmed at precon
20-52-1110	2	Red/white dome light (ea) - flush mount These may be with the chassis, confirm when it arrives
20-52-3500	1	Chassis steering wheel lined up by Metalfab
20-52-4009	1	Pro-Vision camera system - 4 cameras - front, right, left and rear - with VDR Mount the monitor on the dash, RAM mount provided with chassis. Confirmed at precon. Trigger rear camera view when vehicle is in reverse, Trigger side camera view with respective turn signals.
20-60-0400	1	Chassis wheelbase does not change
PUMP AND PLUMBING		
30-11-3802	1	Hale DSD midship pump - 1250 IGPM
30-15-0304	1	Plumbing - non manifold pump SM SS
30-20-0500	1	Valves and controls - side mount panel
30-20-1002	1	Akron valves specified
30-20-1620	1	Piping stainless steel - non manifold Pumper
30-20-1700	1	1-1/2" thread specifications - NPSH
30-20-1800	1	2-1/2" thread specifications Nova Scotia Standard
30-20-2000	1	Piping hydrostatic test
30-20-2510	1	Anodes in suction and discharge piping - non manifold pump Install one anode on discharge side of pump, one anode on suction side of pump - do not use teflon tape or thread sealant. Paint flange silver and mask brass anode before painting for visibility.

PART NO	QTY	DESCRIPTION
30-21-95AA	1	Tank to Pump 4" SS electric with Mini Navigator Pro control
30-22-15AA	1	Tank Fill 3" SS electric with Mini Navigator Pro control
30-31-4020	1	Suction - 6" each side SS non manifold pump 6" header
30-31-7200	2	Hale master intake suction valve - electric control RS and LS master intakes to be gated, both electric controls to be mounted on LS pump panel, manual over rides to be located next to each intake. Requested in Tender document.
30-32-7550	1	Suction - 2-1/2" left side SS, bleeder, non manifold pump
30-40-20AA	1	4" right discharge, plumbed 3", non manifold pump - electric Electric valve with Mini Navigator Pro control
30-41-2040	1	2-1/2" RS discharge SS, bleeder, non manifold pump
30-41-2540	2	2-1/2" LS discharge SS, bleeder, non manifold pump
30-43-1520	2	2-1/2" rear discharge SS, plumbed 2-1/2", bleeder LS and RS rear
30-44-0520	2	1-1/2" crosslay (each) SS, 2" valve, bleeder Crosslays to be wide enough for 3 lays of hose, capacity minimum 200' x 1-3/4" per crosslay
30-51-0500	1	Pump shift-Midship air ***Includes "Pump Engaged" and "OK to Pump" indicator lights on chassis instrument panel ***Includes "Throttle Ready" indicator light on Pump operating panel
30-51-6800	1	FRC InControl Governor/Throttle engine display with throttle knob
30-51-7000	1	Price Adjustment
30-51-7003	2	Suction side relief valve with Hale MIV One for each master intake valve.
30-51-7711	1	Price Adjustment
30-51-7721	1	Trident Automatic Air Primer 3 barrel 3 location with gauge Priming system to prime the main pump plus the outboard side of the two master intake valves.
30-51-77AA	1	Additional air tank for air primer system provided with chassis
30-51-8040	1	Heat exchanger by Metalfab Not available with Freightliner chassis
30-52-1000	1	Master drain V/V, 12 port
30-52-2000	1	Drain valve for foam system header
30-52-4215	1	Foam system-Hypro FoamPro 2002 Single Tank Plumb to rear 2-1/2" discharges and both 1-1/2" crosslays
30-52-5515	1	Price Adjustment
30-52-8100	1	Electric foam fill pump with panel pickup Locate foam pickup connection on RS pump panel, fill hose located inside pump house behind RS pump access door Requested in Tender
30-52-9100	1	Foam concentrate label at foam tank fill
30-52-9200	1	Foam System Instruction Plates
30-52-9400	1	NFPA Foam System certification test
30-99-05AA	1	4" Storz to 2-1/2" Threaded M Adapter w/Cap 1501016 adapter and 1500294 cap

PART NO	QTY	DESCRIPTION
30-99-10AA	5	2.5" x 1.5" reducer with 1.5" cap in place of 2.5" cap 1501296 2.5 x 1.5 CP reducer plus 1500281 1.5 CP cap in place of 2.5 CP cap
WATER AND FOAM TANKS		
40-11-2100	1	Polypropylene water tank (Imperial gallons)
40-11-2200	1	Water tank capacity certification (tank manufacturer)
40-11-7000	1	Tank capacity 2000 Imperial Gallons
40-12-4500	1	Price Adjustment
40-12-5000	1	Foam cell - 30 Imperial gallon
40-21-1000	1	4" tank to pump connection
40-22-1500	1	3" tank fill connection
40-23-0500	1	3/4" water level gauge connection
40-23-1000	1	1" foam level gauge connection
40-23-1050	1	4" Fireman's Friend connection
40-23-1060	1	10" Newton dump connection
40-30-0400	1	3" plug in sump box
40-30-1100	1	Water Fill Box front left corner with special overflow Install in front left corner with overflow plumbing separated from fill box to reduce spillage
40-31-3500	1	10" rear Newton dump, stainless steel
40-31-4710	1	Newton dump, top mount operation, SS Switched each side at rear (above tail lights) and in the cab console Offset to the left side for additional clearance for the rear fill, note there will be some interference with the Zico access ladder
40-31-5510	3	Electric operator for Newton dump - 3 switches
40-31-5610	1	Rotating dump chute for Newton dump SS with telechute
40-31-5800	1	Support for rotating dump chute if necessary Engineering to determine if this support is required
40-31-9000	1	4" Storz rear fill, Fireman's Friend RS rear as low as possible beside rear dump. This does not need to be extended beyond the dump chute, customer is OK with moving dump chute to use the fill. This will allow the storz cap to be stored on the Storz mounting plate 40-31-90AA.
40-31-90AA	1	Storz mounting plate on back of truck 1501176 Mount on back of body so that Storz cap from 40-31-9000 rear fill can be stored when removed from rear fill connection
ELECTRICAL		
50-11-0300	1	Base electrical system - multiplex
50-11-0600	1	Warning Light Certification
50-11-0700	1	Low Voltage Electrical system test
50-11-0800	1	Low Voltage Electrical System Documents As required by ULC and NFPA standards
50-11-0900	1	Rocker switch panel with master warning switch ***Rocker switch assignments - this matches previous unit: MASTER WARNING -LIGHT BAR RED -LIGHT BAR WHITE -REAR BEACONS -FLASHING WARNING

PART NO	QTY	DESCRIPTION
		-LEFT SIDE SCENE LIGHTS
		-REAR SCENE LIGHTS
		-RIGHT SIDE SCENE LIGHTS
		-DITCH LIGHTS
		-REAR FLOODS
		-GROUND LIGHTS
		Tank level gauge and Opticom are separate modules
50-11-1400	1	Federal PA300 100 watt siren
50-11-1620	1	Siren speaker,100 watt, in front bumper - Federal AS124
50-11-2600	1	Siren to be accessible to driver and officer
50-11-3500	1	Price Adjustment
50-11-6110	1	Price Adjustment
50-11-61AA	1	Whelan F4N0VLED NFPA light bar with Opticom
		Includes 975H Opticom emitter
		WECAD attached for customer review
50-11-6615	1	Rear LED Traffic Advisor warning lights - surface mount
		Includes TACTL5 controller, configured to activate with emergency master
50-11-8600	1	Rear LED beacons-Whelan MCFLED2R (pr) both red
50-12-8500	1	Front LED flashers (pr)-Whelan red LED 400
50-12-8600	1	Rear LED flashers (pr)-Whelan red LED 400
50-12-8700	1	Front side inter lts (pr) - Whelan red LED 400
50-12-8800	1	Body side inter lts (pr)-Whelan red LED 400
50-12-8900	1	Add'l body side inter lts (pr)-Whelan red LED 400
50-21-1505	1	Price Adjustment
50-21-1520	1	Rear floods (pr) Whelan PFBP12C - LED, black housing with chrome cover
		Switched in cab and on light
		These lights cannot be managed, required for ULC
50-21-1620	2	Parking (ditch) lights in rear fenders (pr) - LED Tecniq E96
		Switched in cab and when transmission is in reverse
		These lights can be managed
50-21-2541	2	FRC telescoping SPECTRA LED 12V flood (ea)
		SPA530-Q15-SW-ON-SR-H
		Mounted on front corners of pump house
		Mount high enough that cab will not be damaged by light
		Switched on light head, wired to warning light in cab if not stowed
		These lights can be managed
50-21-5100	1	Compartment lighting - LED tube lights in each compartment (rollup doors)
50-21-5500	1	Door Ajar warning light
		Mount overhead at driver's position
		Warning label in cab to read:
		"Do Not Move Apparatus when Light is on"
50-21-5550	1	Equipment rack not stowed warning light
		Mount overhead at driver's position
		Warning label in cab to read:
		"Do Not Move Apparatus when Light is on"
		For the Horizontal Ladder rack, rear Zico access ladder, and LS telescoping flood

PART NO	QTY	DESCRIPTION
50-21-5550	1	<p>Equipment rack not stowed warning light Mount overhead at driver's position Warning label in cab to read: "Do Not Move Apparatus when Light is on" For the Horizontal portable tank rack and RS telescoping flood</p>
50-21-8001	1	<p>Step lights for body steps - 4" LED Light is on when park brake is set</p>
50-21-8200	1	<p>Step lights for chassis steps -LED marker type Light is on when park brake is set</p>
50-21-8510	1	<p>Rear clearance lights on rubber arms (pr)</p>
50-21-8600	1	<p>LED clearance lts and reflectors</p>
50-21-8800	1	<p>LED intermediate turn signal/clearance/reflector length >30'</p>
50-22-0700	1	<p>Whelan 64 LED tail/brake-turn-backup module (pr)</p>
50-31-6010	2	<p>Price Adjustment</p>
50-31-6015	1	<p>Scene lights (pr) - Whelen 900 LED - left side upper Switched in cab, these lights can be managed</p>
50-31-6016	1	<p>Scene lights (pr) - Whelen 900 LED - rear facing upper Switched in cab and when transmission is in reverse, these lights can be managed</p>
50-31-6017	1	<p>Scene lights (pr) - Whelen 900 LED - right side upper Switched in cab, these lights can be managed</p>
50-31-6550	1	<p>Ground lighting (LED Lumabar) - 2 door chassis Switched with park brake with an over ride switch in the rocker switch panel to turn them off when not required. Switched with cab doors so that the lights will be on when the door is open regardless of the ground light switch position to meet ULC. Add an over ride switch to allow lights to operate when the park brake is released for use when loading/deploying hose at a scene with vehicle in motion.</p>
50-31-6570	1	<p>Ground lighting (LED Lumabar) - side mount body Switched with park brake with an over ride switch in the rocker switch panel to turn them off when not required. Located on RS and LS pump panel steps, and under the rear step. Located under all compartments per Tender document. Add an over ride switch to allow lights to operate when the park brake is released for use when loading/deploying hose at a scene with vehicle in motion.</p>
50-35-0560	1	<p>VHF antenna with base - commercial chassis Mount behind the light bar, minimum 18" from other antennas</p>
50-35-0590	1	<p>Cellular/TMR antenna with base - commercial chassis Mount behind the light bar, minimum 18" from other antennas</p>
50-99-05AA	1	<p>Hose bed cover lights Switched so that when the doors are opened, the lights come on and the Door Ajar warning light in the cab is activated. Not connected to ground lights or park brake.</p>

PART NO	QTY	DESCRIPTION
50-99-10AA	1	Opticom Traffic Pre-Emption Device Switch installed on console, Opticom is active when truck is in RESPONSE mode
50-99-15AA	1	Chassis Door Open Warning Lights Flashing red LED Lights shall be installed in the interior on each chassis door to illuminate to the rear of the unit when the door is open. Lights to be Whelen OSR00FCR similar to previous unit Note that both lights will operated whenever either door is opened due to Freightliner wiring
BODY		
60-10-1600	1	Tandem axle extruded aluminum body Change to a full width body with provision for coffin compartments, cutouts for horizontal powered racks, and rear notches for rear beacons.
60-10-4100	1	No "beavertail" rear step supports
60-10-4600	1	Painted fender surround
60-10-4700	1	Integral aluminum fender trim
60-10-5400	1	Diamondback pumphouse steps
60-10-5430	1	Diamondback 19" rear step
60-10-6000	1	Extruded rub rail
60-11-0300	1	Front left side compartments full height L1
60-11-0700	1	Front right side compartments full height R1
60-11-1000	1	Rear left side compartments full height L4
60-11-1400	1	Rear right side compartments full height R4
60-11-2000	4	High side compartment (over 18") each L2, L3, R2, R3
60-11-3100	1	No rear compartment
60-11-5500	4	Rollup door - standard height Natural aluminum finish Includes magnetic door switch, LED tube lights, rubber bumpers to prevent pinch point L2, L3, R2, R3
60-11-5520	4	Rollup door - full height Natural aluminum finish Includes magnetic door switch, LED tube lights, rubber bumpers to prevent pinch point L1, L4, R1, R4
60-11-5655	4	Amdor pull straps - Flex - HD (for door opening 20"-37") For L2, L3, R2, R3
60-11-5660	4	Amdor pull straps - Flex - HD (for door opening 49"-70") For L1, L4, R1, R4

PART NO	QTY	DESCRIPTION
60-11-56AA	5	Amdor pull straps - Flex - HD
60-31-4100	1	Extruded aluminum handrails
		Minimum 2" clearance from handrail to any surface
		One horizontal under hose bed
		One vertical on right side to top of body
		One vertical on left side from top of access ladder to top of body
60-31-5000	1	Price Adjustment
60-31-50AA	1	Metalfab custom folding aluminum ladder with handrails
		Custom Metalfab aluminum folding ladder with integral handrails, includes lighting and a switch to indicate when not stowed wired to Equipment Not Stowed light.
60-31-5600	1	Steps and grab handles at front of body next to pump panel
		Folding steps right side only to access the step above the pump panel - additional steps above pump panel step are not required
		No folding steps on left side, but include a full height vertical handrail.
		Maximum height between steps is 18"
60-31-57AA	2	Zico manual pullout step under pump house step - 24"
		Zico MPOS-24, extends 4-1/2" below the rub rail
		One on each side of the pump house under the pump panel rub rail
60-31-5800	1	Special step over rear dump
		Install above the rear dump valve, maximum 18" below the hose bed. To extend from the LS access ladder to the RS outside of body
60-31-6500	1	Compartment matting - black plastic interlocking tile
60-31-80AA	6	BA bottle compt (ea)-fender well
		Locate two each side between the rear axles
		Locate one each side behind rearmost axle
		Provided at precon:
		Cylinder diameter 8"
		Cylinder length 24"
		Retaining strap included with tube
60-31-8400	1	Fixed vertical partition and shelf over batteries
		Install a vertical partition full height in L1 immediately behind the batteries with a fixed shelf above the batteries
		Fixed shelf to be as low as possible to maximize storage in the compartment
60-31-8400	2	Fixed vertical partition - not mounted
		22-7/8" x 22" high with top corners rounded and bottom lip to allow bolting in the sliding tray in L4 ship loose with mounting bolts for customer to mount
60-31-8700	4	Sliding tray (ea) - 400 pound capacity with gas strut
		Reflective stripe is applied on the exposed edge for visibility when the compartment door is open
		Floor mounted in L1, L4, R1, R4 compartments
60-31-9600	10	Adjustable shelf (ea)
		Reflective stripe is applied on the exposed edge for visibility when the compartment door is open
		Customer confirmed shelf locations and depth: Shelf 1 - L1 deep

PART NO	QTY	DESCRIPTION
		Shelf 2 - L1 shallow
		Shelf 3 - L2 shallow
		Shelf 4 - L3 shallow
		Shelf 5 - L4 shallow
		Shelf 6 - R1 deep
		Shelf 7 - R1 shallow
		Shelf 8 - R2 shallow
		Shelf 9 - R3 shallow
		Shelf 10 - R4 shallow
60-31-9600	3	Adjustable shelf (ea) Reflective stripe is applied on the exposed edge for visibility when the compartment door is open Shallow shelf located in L1 (wider area above existing shallow shelf and full depth shelf, not above battery box) Shallow shelf located in L4 (above existing shallow shelf) Shallow shelf located in R1 (above existing shallow shelf)
60-32-3560	1	Price Adjustment
60-32-3570	1	Four hose bed dividers Hand hold required in end One fixed in the centre of the hose bed One adjustable right side of fixed divider Two adjustable left side of fixed divider Shorten all adjustable and centre hose bed dividers even with the hand hold forward face and include a tapered cut at the top. Add a hand hold to the left most divider only.
60-32-7500	1	Hose bed - aluminum
60-33-0000	1	Paint exterior - Imron Elite *** Paint code and colour to match chassis red
60-33-0200	1	Undercoat vehicle with KROWN rust protection
60-33-0600	1	Chassis wheels not painted Polished aluminum wheels
60-33-1000	1	Paint pump and plumbing job colour
60-33-1500	1	Buffed finish compartment interior
60-33-2300	1	Lettering - special graphics *** Vinyl letters, Fire Department to provide details on location and text. To match previous unit M13-17339 except truck number 341
60-33-3300	1	Reflective stripe - special graphics 50% of perimeter each side and rear, 25% of perimeter front
60-33-3310	1	Reflective stripe - red and yellow chevron at rear all except extrusions All vertical rear surface, excluding extrusions. Chevron is printed 3M Scotchlite.
60-33-3600	1	Reflective stripe - inside entry doors 96 square inches minimum inside each cab and crew cab entry door
60-33-36AA	1	Black reflective numbers for compartments 3" black reflective door numbers for compartments - from front to rear: Left Side D1, D2, D3, D4 Right Side P1, P2, P3, P4 Mount above the lift bar on each rollup door

PART NO	QTY	DESCRIPTION
60-33-4600	1	Aluminum cover over crosslays - with end tarps (black) Match customer photos for end tarp straps
60-33-5005	1	Aluminum cover over hose bed - power assisted, includes 40" LED lights, end tarps Match customer photos for end tarp straps
60-40-4500	1	6" Hose tray - tube type on portable tank rack Mounted on the horizontal portable tank rack Hose to be pulled from the rear of the unit in a tube type tray
60-40-5500	2	Suction hose tube (each) with door Doors wired to door ajar switch
60-41-1015	2	Pike Pole tube in suction hose tube
60-41-6005	1	Zico horizontal hydraulic portable tank rack To be wired so only operable when park brake is engaged. Flashing lights and reflective tape required at front and rear to indicate any areas that protrude beyond the body. Located on right side of unit
60-41-6010	1	ZICO PTS switched at rear above tail light Switch is located on same side as electric rack
60-41-9500	1	Zico Horizontal Ladder Access system Include HLAS-OS optional stop To be wired so only operable when park brake is engaged. Flashing lights and reflective tape required at front and rear to indicate any areas that protrude beyond the body. Located on left side of unit.
60-41-9510	1	ZICO HLAS switched at rear above tail light Switch is located on same side as electric rack
60-91-0900	4	Top mount "coffin" compartment (ea) with hinged lid and lighting Two each side, ahead and behind the vertical arms for the horizontal equipment racks. Accessible from the top of the hose bed covers. Wired to the door ajar warning light. Lights illuminate only when compartment covers are opened. Include handrails on top.
INSTRUMENTATION		
70-11-0000	1	Warning Label on Pump Operator's Panel
70-11-0500	1	Side mount instrument panel No gauge or visual display can be higher than 84" above the operator's standing position Midpoint of any control cannot be higher than 72" above the operator's standing position
70-11-1500	1	Stainless steel instrument panels No gauge or visual display can be higher than 84" above the operator's standing position Midpoint of any control cannot be higher than 72" above the operator's standing position
70-11-3200	1	Colour coded tags Tag colour for forward crosslay to be orange, rearmost crosslay to be red

PART NO	QTY	DESCRIPTION
70-11-4102	1	Stainless steel side panel hood left side
70-11-4506	1	Diamond grip type panel hood step right side
70-11-5000	1	Price Adjustment
70-11-5100	1	Open storage at rear top of pump house
70-11-5500	1	Right side tread plate pump access door No opening dimension less than 18"
70-11-7550	1	Heat pan - aluminum - cold weather type
70-11-8000	1	Heater in pump compartment Switched on pump panel
70-11-8200	1	Rubber seal around suction and discharge openings on side pump panels
70-20-1120	2	4-1/2" compound gauge - dual face 0-400 Thuemling brand
70-20-2130	8	2-1/2" pressure gauge - dual face 0-400 - Thuemling brand
70-20-2500	1	Primer control For main pump priming.
70-20-2501	2	Additional Primer control For LS and RS MIV - outboard of valve
70-20-3300	1	FRC InControl Governor Control Throttle can be no lower than 42" and no higher than 72" from operator's standing position.
70-20-3500	1	Electric water level gauge on pump panel, Class One
70-20-3611	1	Remote PSTANK2 water level indicators each side, rear with driver Lights are active only when park brake is set
70-20-3640	1	Mini water level gauge in cab, Class One Locate on cab console, always active
70-20-6500	1	Test gauge panel Mount below the compound gauges for proper draining
70-21-1500	1	Electric Foam Level gauge Include access to and room for sender in front of body and back of pump house
70-21-20AA	1	Hourmeter - Pump Hours This data can be read from the FRC InControl
70-21-5500	1	Panel readout for Battery Conditioner Locate next to 120 volt shore line connection
ACCESSORIES		
80-11-5000	3	6" x 10' lightweight suction hose (ea) Locate in tubes and on horizontal portable tank rack
80-12-2500	1	6" barrel strainer Ship loose
80-13-0500	1	Rubber mallet Ship loose
80-14-0500	1	24' 2 section extension ladder PEL 24 Mount on HLAS

